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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR § 1.53(b))*

|                        |                         |
|------------------------|-------------------------|
| Attorney Docket No.    | 1700.018000/JAG/GER     |
| First Inventor         | Peter Sebbel            |
| Title                  | Molecular Antigen Array |
| Express Mail Label No. |                         |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 161]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 27]
5. Oath or Declaration [Total Pages   ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

JB862 U.S. PTO  
09/848616  
05/04/01


**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3)  
Priority Claim Under 35 U.S.C. § 119(e) and 37 C.F.R. § 1.78(a)(4)
- Other: The name of the assignee is: Cytos Biotechnology AG

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-Part (CIP)    of prior application No:    /     
*Prior application information:* Examiner \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  Correspondence address below

Customer No. 26111



(Insert Customer No. or Attach bar code label here)

|         |   |          |  |
|---------|---|----------|--|
| NAME    | STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. OTT |          |  |
|         | PATENT TRADEMARK OFFICE                       |          |  |
| ADDRESS |   |          |  |
| CITY    | STATE   | ZIP CODE |  |
| COUNTRY | TELEPHONE                                     | FAX      |  |

|                   |               |                                   |        |
|-------------------|---------------|-----------------------------------|--------|
| NAME (Print/Type) | Grant E. Reed | Registration No. (Attorney/Agent) | 41,264 |
| SIGNATURE         |               |                                   |        |
| Date              | 5/4/01        |                                   |        |

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.  
SKGF Rev 3/29/01 mac



05/04/01

## STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.

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 DUSTIN T. JOHNSON\*\*  
 MATTHEW J. DOWD\*\*

\*LIMITED TO MATTERS  
 AND PROCEEDINGS BEFORE  
 FEDERAL COURTS & AGENCIES  
 \*\*REGISTERED PATENT AGENT  
 \*\*\*SENIOR COUNSEL

May 4, 2001

**WRITER'S DIRECT NUMBER:**  
 (202) 789-5507

Commissioner for Patents  
 Washington, D.C. 20231

**Box Patent Application**

Re:    U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)  
 Appl. No. *To Be Assigned*; Filed: May 4, 2001  
 For:    **Molecular Antigen Array**  
 Inventors:    Sebbel *et al.*  
 Our Ref:    1700.0180002/JAG/GER

JC862 U.S. PTO  
 09/848616  
 05/04/01

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
 Patent and Trademark Office:

1.    USPTO Utility Patent Application Transmittal Form (PTO/SB/05);
2.    U.S. Utility Patent Application entitled:

**Molecular Antigen Array**

and naming as inventors:

Peter Sebbel,  
 Nicolas Dunant,  
 Martin Bachmann,  
 Alain Tissot, and  
 Franziska Lechner;

Commissioner for Patents  
May 4, 2001  
Page 2

the application consisting of:

- a. A specification containing:
    - i. 142 pages of description prior to the claims;
    - ii. 18 pages of claims (125 claims);
    - iii. a one (1) page abstract;
  - b. 27 sheets of drawings: (Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14A, 14B, 15A, 15B, 16A, 16B, 17, 18A, 18B, 18C, 18D, 19A, 19B, and 20);
  - c. 100 pages of a paper copy of the sequence listing;
  - d. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
  - e. an Application Data Sheet (37 C.F.R. § 1.76);
3. Preliminary Amendment;
  4. Priority Claim Under 35 U.S.C. § 119(e) and 37 C.F.R. § 1.78(a)(4);
  5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*); and
  6. Two (2) return postcards.

The name of the assignee is **Cytos Biotechnology AG**.

Send correspondence to Customer Number 26111.

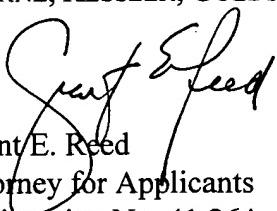
It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Commissioner for Patents  
May 4, 2001  
Page 3

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Grant E. Reed

Attorney for Applicants  
Registration No. 41,264

Enclosures

018-2.NON-PROV.TRANS.WPD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sebbel *et al.*

Appl. No. *To Be Assigned*

Filed: May 4, 2001

For: Molecular Antigen Array

Confirmation No.

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 1700.0180002/JAG/GER

**Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Grant E. Reed

Attorney for Applicants  
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Date: 5/4/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sebbel *et al.*

Appl. No.: To Be Assigned

Filed: May 4, 2001

For: **Molecular Antigen Array**

Confirmation No.

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1700.0180002/JAG/GER

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09/04/01  
05/04/01  


**Priority Claim Under 35 U.S.C. § 119(e) And 37 C.F.R. § 1.78(a)(4)**

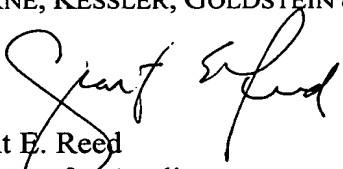
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 35 U.S.C. § 119(e) and 37 C.F.R. § 1.78(a)(4), the captioned non-provisional application claims priority benefit of U.S. provisional application no. 60/202,341, filed May 5, 2000.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Grant E. Reed  
Attorney for Applicants  
Registration No. 41,264

Date: 5/4/01

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priority claim